

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| S1 | 701 | ((TADAHIRO) near2 (OHMI)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 15:53 |
| S2 | 408 | S1 and ("silicon carbide" or impurit\$4 or clean\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 15:55 |
| S3 | 1 | S1 and ("silicon carbide" with impurit\$4 with clean \$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 15:55 |
| S4 | 583 | ((TADAHIRO) near2 (OHMI)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/02/10 15:55 |
| S5 | 1 | S3 and ("silicon carbide" with impurit\$4 with clean \$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 15:55 |
| S6 | 1 | S3 and ("silicon carbide" with clean\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 15:56 |
| S7 | 2 | S1 and ("silicon carbide" with clean\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 15:56 |
| S8 | 51 | ((AKINOBU) near2 (TERAMOTO)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 15:56 |
| S9 | 38 | S8 and (impurit\$4 or clean \$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 15:57 |
| S10 | 9 | S8 and (impurit\$4 with (remov\$4 or clean\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 15:58 |
| S11 | 2 | ("20060234058").PN. | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2009/02/10 15:59 |
| S12 | 146 | ((AKINOBU) near2 (TERAMOTO)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/02/10 16:00 |
| S14 | 0 | S12 and ("silicon carbide" same clean\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:01 |
| S15 | 0 | S12 and (impurit\$4 with (remov\$4 or clean\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:01 |
| S16 | 1 | ((SUMIO) near2 (SANO)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:01 |
| S17 | 2 | ((SUMIO) near2 (SANO)).INV. | EPO; JPO; DERWENT | OR | ON | 2009/02/10 16:01 |
| S18 | 287 | ((TADAHIRO) near2 (OHMI)).as. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:04 |

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| S19 | 0 | S18 and ("silicon carbide" with impurit\$4 with clean \$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:04 |
| S20 | 4 | S18 and ("silicon carbide") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:05 |
| S21 | 1 | admap.as. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:05 |
| S22 | 5182 | mitsui.as. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:05 |
| S23 | 0 | S22 and ("silicon carbide" with impurit\$4 with clean \$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:06 |
| S24 | 223 | S22 and ("silicon carbide") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:06 |
| S25 | 0 | S22 and ("silicon carbide" with clean\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:06 |
| S26 | 2 | US-20020005213-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/10 16:11 |
| S27 | 0 | ("2002/0005213").URPN. | USPAT | OR | ON | 2009/02/10 16:11 |
| S28 | 0 | ("2002/0005213").URPN. | USPAT | OR | ON | 2009/02/10 16:11 |
| S29 | 1 | ("6419757").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/10 16:13 |
| S30 | 4 | ("5589116" "5770324" "5942454").PN. OR ("6419757").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:13 |
| S31 | 2 | US-272006D-\$.DID. OR JP-11008216-\$.DID. OR JP-200386792-\$.DID. OR JP-6128036-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/10 16:14 |
| S32 | 6 | US-5341781-\$.DID. OR JP-11008216-\$.DID. OR JP-200386792-\$.DID. OR US-1534196-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/10 16:15 |
| S33 | 278 | (silicon near2 carbide) with impurit\$4 with (clean \$4 or remov\$4 or reduc \$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:44 |
| S34 | 34 | S33 with acid | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 16:44 |
| S35 | 0 | ("1925396").URPN. | USPAT | OR | ON | 2009/02/10 16:48 |

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| S36 | 47 | clean\$4 with (sulfuric near2 acid) with (hydrogen peroxide) with solution with (pH or volume or ratio) | USPAT | OR | ON | 2009/02/10 17:05 |
| S37 | 108 | clean\$4 with (sulfuric near2 acid) with (hydrogen peroxide) with solution with (pH or volume or ratio) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 17:05 |
| S38 | 18 | S37 with (silicon or semiconductor) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 17:05 |
| S39 | 17 | clean\$4 with (sulfuric near2 acid) with (hydrogen peroxide) with solution with (pH) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/10 17:14 |
| S40 | 2952 | (134/2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 09:15 |
| S41 | 301 | S40 and (((silicon near2 carbide) or SiC or silicon) with (hydrofluoric or hydrochloric or sulfuric or "hydrogen peroxide" or HF or HCl or HSO)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:18 |
| S42 | 123 | S41 and (metal near4 (contaminant or impurit \$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:18 |
| S43 | 14 | S40 and (((silicon near2 carbide) or SiC) with (hydrofluoric or hydrochloric or sulfuric or "hydrogen peroxide" or HF or HCl or HSO)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:29 |
| S44 | 2776 | (134/3).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 09:30 |
| S45 | 7 | S44 and (((silicon near2 carbide) or SiC) with (hydrofluoric or hydrochloric or sulfuric or "hydrogen peroxide" or HF or HCl or HSO)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:30 |
| S46 | 517 | (134/1.2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 09:31 |
| S47 | 1 | S46 and (((silicon near2 carbide) or SiC) with (hydrofluoric or hydrochloric or sulfuric or "hydrogen peroxide" or HF or HCl or HSO)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:31 |

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| S48 | 2576 | (134/42).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 09:32 |
| S49 | 6 | S48 and (((silicon near2 carbide) or SiC) with (hydrofluoric or hydrochloric or sulfuric or "hydrogen peroxide" or HF or HCl or HSO)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:32 |
| S50 | 2396 | (134/1).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 09:32 |
| S51 | 18 | S50 and (((silicon near2 carbide) or SiC) with (hydrofluoric or hydrochloric or sulfuric or "hydrogen peroxide" or HF or HCl or HSO)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:32 |
| S52 | 16 | silicon with (sulfuric near2 acid) with (hydrogen peroxide) with (pH) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:34 |
| S53 | 17 | clean\$4 with (sulfuric near2 acid) with (hydrogen peroxide) with solution with (pH) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:34 |
| S54 | 11 | clean\$4 with (sulfuric near2 acid) with (hydrogen near2 peroxide) with solution with (pH) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:35 |
| S55 | 21 | clean\$4 same (sulfuric near2 acid) same (hydrogen near2 peroxide) same solution with (pH) | EPO; JPO; DERWENT | OR | ON | 2009/02/11 09:36 |
| S56 | 226 | (sulfuric near2 acid) with (hydrogen near2 peroxide) with solution with (pH) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:46 |
| S57 | 5 | S56 with silicon | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:47 |
| S58 | 144 | (sulfuric near2 acid) with (hydrogen near2 peroxide) with solution with (pH) with ("1" or "2" or "3" or "4") | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:48 |
| S59 | 130 | S58 and (clean\$4 or remov \$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:48 |
| S60 | 6 | S59 and "134".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:49 |
| S61 | 4 | S59 and "510".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 09:50 |

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| S66 | 43 | ("sulfuric peroxide mixture" or SPM) near7 pH) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 10:12 |
| S67 | 3 | ("sulfuric peroxide mixture" with pH) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/02/11 10:13 |
| S68 | 2 | ("0439393").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 14:17 |
| S69 | 1 | ("4349393").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 14:17 |
| S70 | 108 | "silicon carbide" with graphite with polycrystal \$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/17 14:54 |

EAST Search History (Interference)

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11/ 19/ 2009 11:18:13 AM

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